

Chapter 2

Integrating with PeopleSoft Procurement

2.1

Chapter Overview

PeopleSoft Asset Management provides several interface options for sending data to, and receiving data from, the other systems in your business that handle asset related information.

PeopleSoft Asset Management enables you to integrate information from your purchasing and accounts payables systems, if your PeopleSoft Financial Management Solutions suite includes PeopleSoft eProcurement, Purchasing and Accounts Payable.

Chapter Objectives

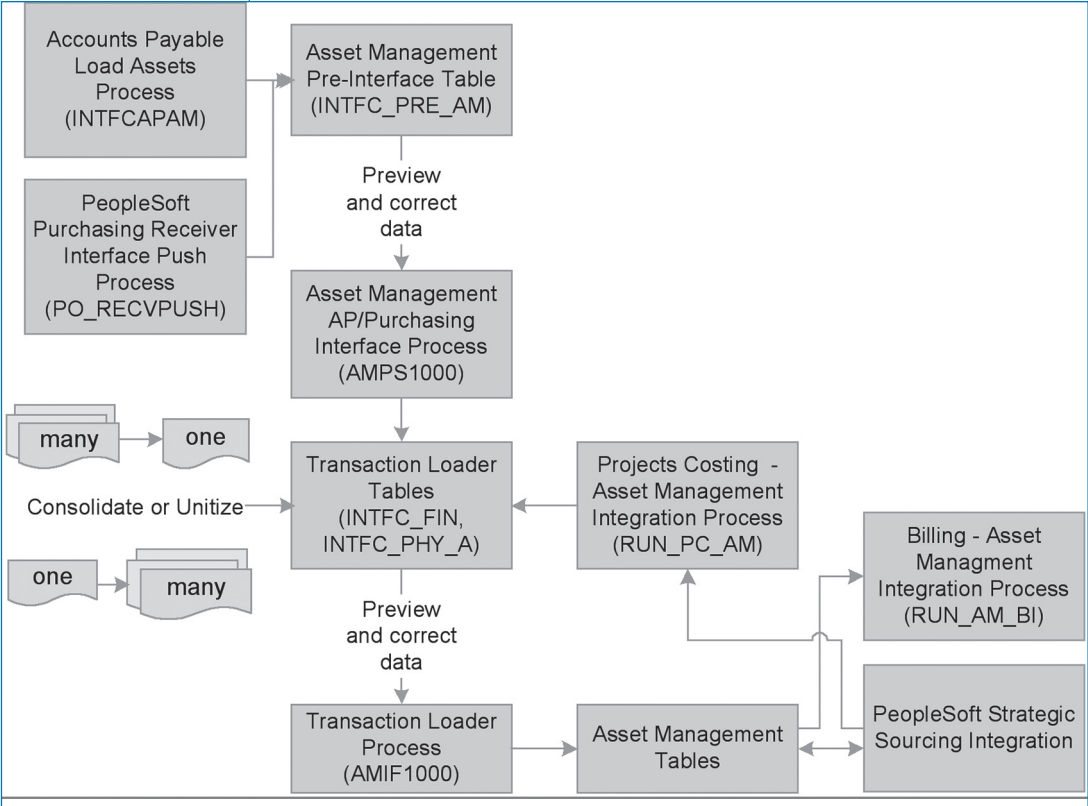
By the end of this lesson, you will be able to:

- List which PeopleSoft products integrate with Asset Management
- Integrate Purchasing with Asset Management
- Integrate Accounts Payable with Asset Management
- Run the Accounts Payable/Purchasing Interface
- Define asset Consolidation and Unitization
- Run the Transaction Loader process

2.2

Listing PeopleSoft Products that Integrate with Asset Management

PeopleSoft Asset Management is seamlessly coupled with other PeopleSoft financial, supply chain, and manufacturing products.



AMG04

To thoroughly use PeopleSoft Asset Management, it is important to understand the points of integration between Asset Management and other PeopleSoft products that you may have purchased.

The purpose of this lesson is to introduce other products that integrate with PeopleSoft Asset Management, with the main focus on what actually takes place in the Asset Management product.

Not all instructors teach all products included. You’re not expected to go into detail about these products. If, however, you are familiar with them and want to go into more detail, feel free to do so.

2.3

Integrating eProcurement with Asset Management

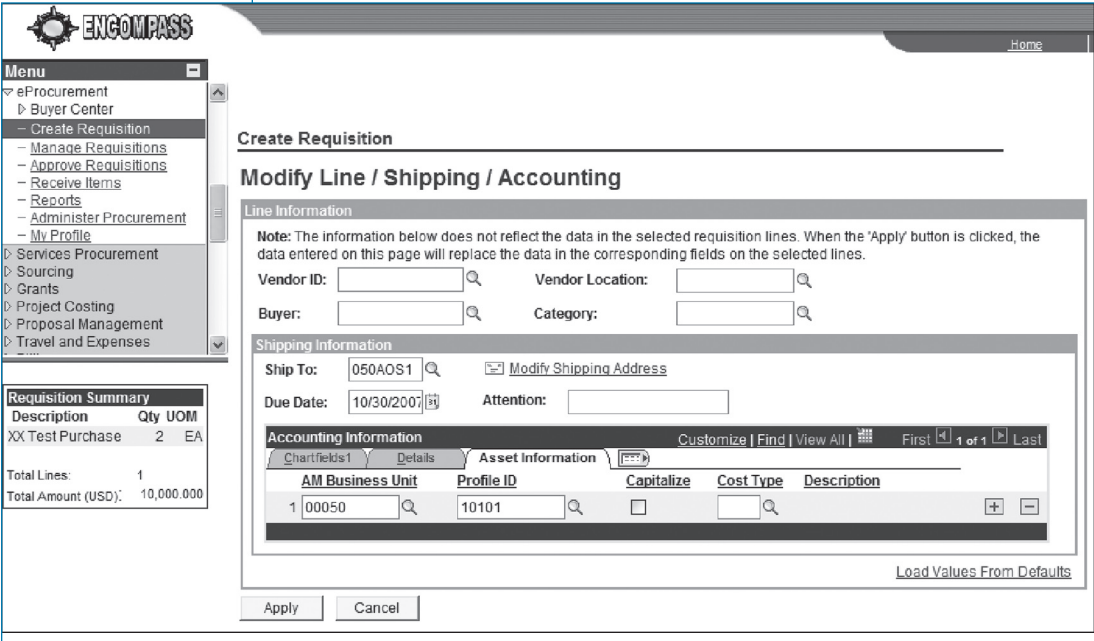
PeopleSoft eProcurement enables one to add asset information when requesting items which might become an asset.

How to Get There

Use this page to specify to enter available Asset information on a requisition:

Navigation

eProcurement >> Create Requisitions >> Asset Information



AMG04

Create Requisition – Asset Information Page

Integrating Purchasing with Asset Management

PeopleSoft Asset Management enables you to add assets using existing purchase orders and receipts.

After you generate the purchase order in PeopleSoft Purchasing and the asset has been received, you will run the Receiver Interface Push process to load receiver lines into the pre-interface table (INTFC_PRE_AM).

How to Get There

Use this page to specify the action that the system performs on a group of pending items, such as the posting the group or create or delete accounting entries:

Use this page to view or edit important asset information when entering a purchase order:

Navigation

Purchasing >> Purchase Orders >> Add/Update POs >> Schedule icon
>> Distribution icon >> Asset Information

ENCOMPASS

Menu

MMWDBE Repository

Purchasing

Requisitions

Request for Quotes

Procurement Contracts

Purchase Orders

Stage/Source Requests

Acknowledgements

Manage Change Orders

Reconcile POs

Review PO Information

Reports

Add/Update Express POs

Add/Update POs

Approve Amounts

Reserve PO IDs

Maintain Distributions

Dispatch POs

Verify Document

Tolerance

Budget Check

Entry Event Request

Create Backorders

Approval Workflow

Purchase Order File

Receipts

Return To Vendor

Procurement Cards

Analyze Procurement

Inventory

eProcurement

Services Procurement

Maintain Purchase Order

Distributions for Schedule 1

Unit: 00050

Vendor: STAPLESINC-002

PO ID: 0008500023

Item: computer desk

Line: 1

Status: Active

Sched: 1

Schedule Qty: 2.0000

*Distribute by: Quantity

*Liquidate by: Amount

Merchandise Amt: 8000.000 USD

Doc. Base Amount: 8000.000 USD

SpeedChart: Multi-SpeedCharts

Distribution

Chartfields

Details/Tax

Asset Information

Req Detail

Statuses

Customize

Find

View All

First

1 of 1

Last

Dist	Status	Percent	AM Unit	Profile ID	CAP #	Sequence	Tag Number	EmpID	Capitalize	Cost Type	Description
1	Open	100.0	00050	50399					<input checked="" type="checkbox"/>		

OK

Cancel

Refresh

AMSC02

Maintain Purchase Order – Distributions for Schedule 1 page

2.6

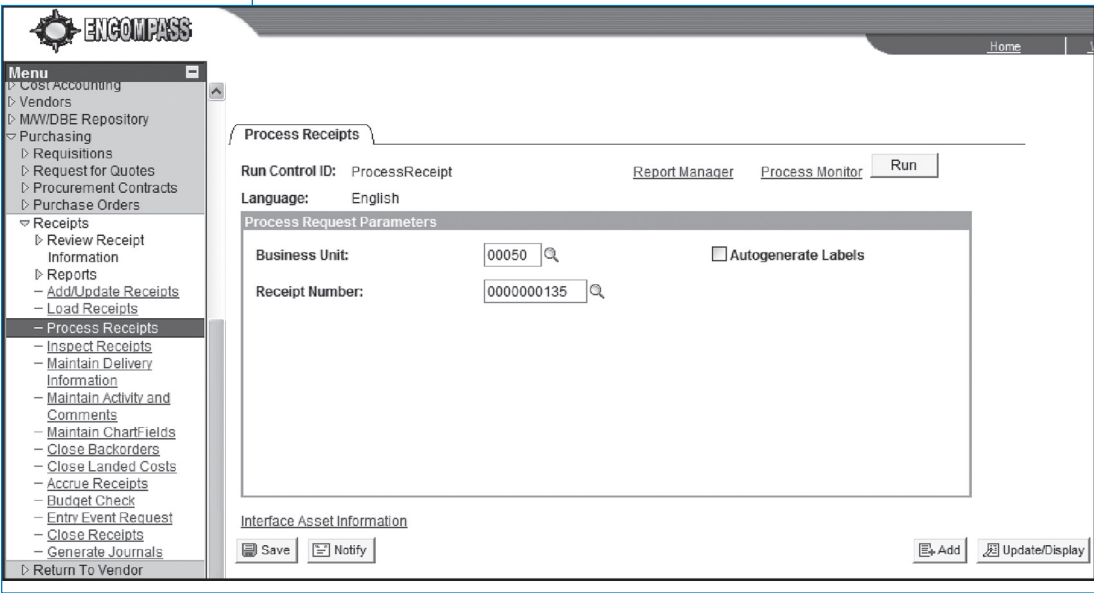
How to Get There

Use this page to specify the action that the system performs on a group of pending items, such as the posting the group or create or delete accounting entries:

Use this page to access the Process Receipts component.

Navigation

Purchasing >> Receipts >> Process Receipts



AMSC03

Process Receipts page

Once you’ve successfully run the Process Receipts process the receipts status will indicate ‘Moved.’

2.7

Integrating Accounts Payable with Asset Management

With PeopleSoft Asset Management you can add assets in mass by using existing accounts payable vouchers.

Once the voucher has been posted in Accounts Payable, the Load Assets Application Engine process (INTFAPAM) is run to populate the Asset Management Pre-Interface Loader table (INTFC_PRE_AM). The Pre-Interface Loader determines the appropriate type of asset transactions to load into Asset Management’s Loader Tables, based on the voucher information by comparing it to the receiving information.

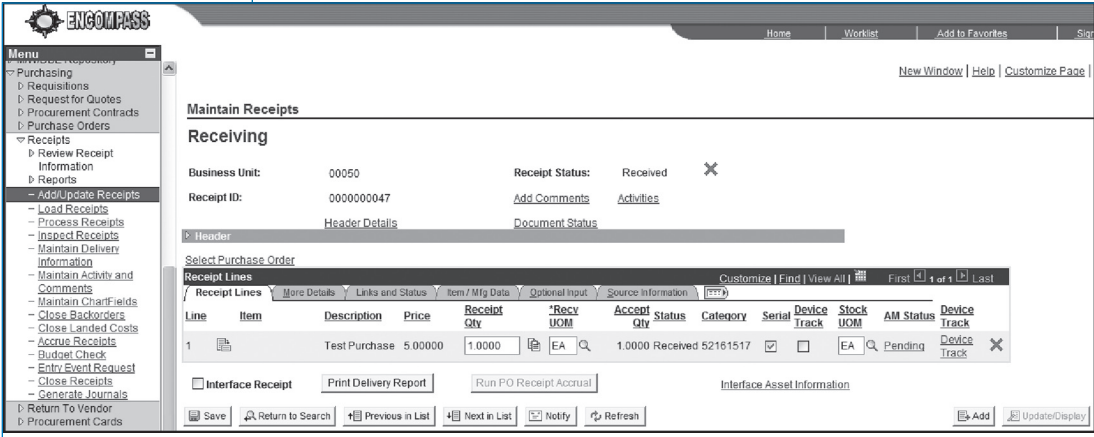
How to Get There

Use this page to access the Process Receipts component.

Navigation

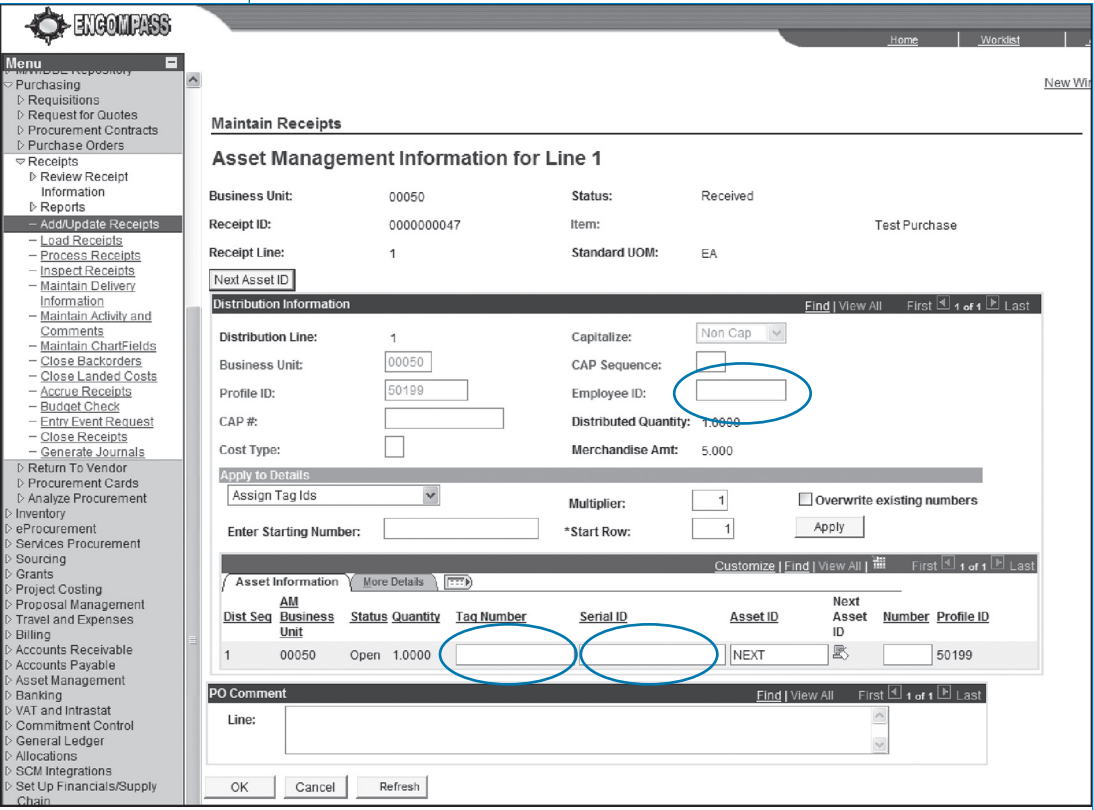
Purchasing >> Receipts >> Process Receipts >> Add/Update Receipts

2.8



AMSC04

2.9



AMSC05

Maintain Receipts – Asset Information

How to Get There

Use this page to view or edit important asset information about a voucher:

Navigation

Accounts Payable >> Vouchers >> Add/Update >> Regular Entry

How to Get There

Use this page to initiate the process to post vouchers:

Navigation

Accounts Payable >> Batch Processes >> Voucher Posting

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ENCOMPASS

HomeWorklistAdd To Favorites

New WindowHelp

Menu

- Customer Returns
- Order Management
- Customer Returns
- Items
- Cost Accounting
- Vendors
- MWDBE Repository
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- Sourcing
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- Accounts Payable
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 - Complete Register
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 - UnPost Voucher
- Maintain
 - Approve
 - Control Groups
 - Payments
 - Batch Processes
 - Review Accounts Payable Info
- Reports
 - High Volume Payments
 - Auxiliary of State Portal
 - Accounts Payable Center
- Asset Management
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 - VAT and Intrastat
 - Commitment Control
 - General Ledger
 - Allocations
 - SCM Integrations
 - Set Up Financials/Supply Chain
 - Enterprise Components
 - Government Resource Directory
 - Worklist
 - Tree Manager
 - Reporting Tools
 - PeopleTools
 - Change My Password

Invoice InformationPaymentsVoucher Attributes

Business Unit:00050Invoice Number:JS12345

Voucher ID:NEXTInvoice Date:10/30/2007

Voucher Style:RegularAction:

Run

Copy from a Source Document

PO Unit:

Purchase Order:

Copy PO

Worksheet Copy Option:None

Vendor:0000000012

Name:3MCOMPANY-001

Location:000003

Address:1

Advanced Vendor Search

*Pay Terms:Upon Rec

Control Group:

Accounting Date:10/30/2007

*Currency:USD

Total:0.000

Calculate

Withholding

3M COMPANY

3M CENTER BUILDING 225 5S 08

BOX 33225

ST PAUL, MN 55144-1000

Packing Slip:

Invoice Lines

Find | View All | First | 1 of 1 | Last

Line	Received Date	*Distribute by	Item	Description	Quantity	UOM	Unit Price	Extended Amount
1		Amount					1.00000	250,000.000

Ship To

SpeedChart

Use One Asset ID

Calculate

Distribution Lines

Customize | Find | View All | First | 1 of 1 | Last

Asset	Business Unit	Profile ID	Asset ID	Sequence Number	Cost Type
<input checked="" type="checkbox"/>	00050	10101	NEXT		

Balancing

Invoice Lines

Misc Charge Amount

Freight Amount

(minus) Total

Calculate

(equals)

Non Merchandise Summary

AMSC06

Invoice Information page

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ENCOMPASS

Home

Menu

- Customer Returns
- Items
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 - Voucher Build
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 - Budget Check
 - Voucher Posting
 - Voucher Entry Event
 - Payables Revaluation
 - Self-Billed Invoices
- Payment

Voucher Posting Request

Run Control ID: VPOST

Report ManagerProcess Monitor

Run

Process Request Parameters

*Request ID:VPOST

*Description:Voucher Post

*Process Frequency:Always Process

*Post Voucher Option:Post Voucher

*Prepayment Application Method:Invoicing Vendor

Post Voucher List

Find | View All | First | 1 of 1 | Last

Business Unit	Voucher ID	Control Group ID	Contract ID	SetID	Origin
00050	00000752				

SaveNotifyRefresh

AddUpdate/Display

AMSC07

Voucher Posting Request

ENTAP Training

Exclusively for use by the State of Indiana
Issue Date: 11/28/2007

Exclusively for use by the State of Indiana
Issue Date: 11/28/2007

ENTAP Training

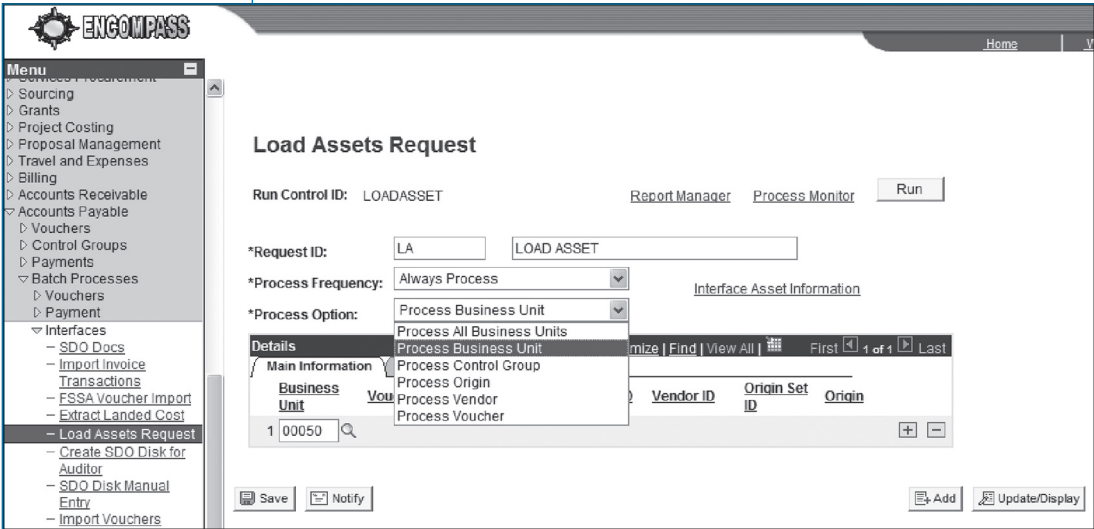
2.12

How to Get There

Use this page to initiate the process to move the vouchers into the pre-interface tables:

Navigation

Accounts Payable >> Batch Processes >> Interfaces > Load Assets Request



AMSC08

Load Asset Request page

2.13

Running the Accounts Payable/
Purchasing Interface

Before you run the Pre-Interface Loader process, you will want to preview the data on the Pre-Interface Pre-AM table.

If necessary, correct information in the fields that are available for data entry, or set specific lines to Unapproved in the Load Approval Financial and Physical-A pages.

The AP/Purchasing Interface Process (AMPS1000) loads the Transaction Loader tables INTFC_FIN and INTFC_PHY_A. Every voucher line becomes a pending asset load transaction, with book and cost information entered automatically according to the Asset Profile ID, cost, and quantity on the voucher. If an existing asset ID is specified on a voucher, then the cost associated with that voucher will be added to the existing asset.

The final steps of the integration process for Purchasing and Accounts Payable are the same. These steps are run from Asset Management:

Step	Action
1	Preview the data in the Pre-Interface table. Make corrections as needed.
2	Run the AP/Purchasing Interface Process (AMPS1000)
3	Preview the data in the loader tables, and approve load lines.
4	Run Transaction Loader to load these transactions into the Asset Management tables.
5	Run the AP/PO process for the business unit.

AMT01

Use this page to preview data in the pre-interface table and make corrections as needed:

Use the Accounts Payable/Purchasing Interface page to run the Pre-Interface Loader. This loads the data from Purchasing and/or Accounts Payable into the Asset Management Loader tables.

Use this page to run the Pre-Interface Loader process:

Navigation

Asset Management >> Send/Receive Information > Preview AP/PO Information >> Pre-AM 1:

Navigation

Asset Management >> Send/Receive Information >> Retrieve Info from AP/PO

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Home

Menu

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Import Data via Spreadsheet

Approve Financial Information

Approve Physical Information

Approve Lease Information

Preview AP/PO Information

Retrieve Info from AP/PO

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Mass Change

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Set Up Financials/Supply Chain

Enterprise Components

Government Resource Directory

Worklist

Tree Manager

Reporting Tools

PeopleTools

Change My Password

My Personalizations

My System Profile

My Dictionary

Pre-AM 1

Pre-Interface ID: 7405 Line: 2

Asset Information

Find | View All First 1 of 1 Last

Business Unit: 00050

Date/Time: 10/17/2007 10:13:39AM

Asset ID: NEXT

Load Status: In Process

PO Unit:

Interface ID:

Line:

PO/Line:

Sched:

System Source: AP Page

BU Recv:

Trans Date: 10/17/2007

Receiver/Ln:

Ship Seq:

Accounting Date: 10/17/2007

AP Unit: 00050

Cost: -501.000

Voucher/Ln: 00000562 1 Dist: 1

Base Cost: -501.000

Vendor ID: 0000000012

Quantity: -1.0000

Invoice: LL123

Sales Tax:

Invoice Date: 10/17/2007

Base Sales Tax Amount:

Tag: LL12345

Use Tax:

Serial ID:

Base Use Tax Amount:

Descr: Expense Distribution

Freight:

Item:

Base Freight Amount:

Manufacturer:

Misc Charge Amount:

Model:

Base Misc. Amount:

Custodian: Daniels,Steve

VAT Amount:

EmplID:

Total VAT Base Amount:

CAP #:

Merchandise Amt: -501.000

Location: 050AOS1

Base Merchandise Amount: -501.000

Profile ID: 10101

Currency: USD

Capitalize: Y

Base Currency: USD

PC Bus Unit:

Cost Type: A

Activity:

Operating Unit:

An Type:

Fund Code: 10020

Source Type:

Department: 000TND

Category:

Program: 10000

Subcategory:

Class Field:

UPC Code:

Budget Reference: 2008

VIN:

Product:

Project:

Incident:

Locality:

Save

Return to Search

Previous in List

Next in List

Notify

AMSC09

Pre-AM 1 page

ENCOMPASS

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Load Transactions

Load Interface

Import Data via Spreadsheet

Approve Financial Information

Approve Physical Information

Approve Lease Information

Preview AP/PO Information

Retrieve Info from AP/PO

Payables/Purchasing Interface

Run Control ID: RETRIEVEAPPO

Report Manager

Process Monitor

Run

*Request ID: RETRIEVE

Retrieve AP and PO

*Process Frequency: Don't Run

Interface Asset Information

Process Option: Process All Pending Entries

Save

Notify

Add

Update/Display

AMSC10

AP/Purchasing Interface

Preview the Loader Tables to see what data will be loaded into the Asset Management tables when you run the Transaction Loader.

If you need to make changes to the data, you can do it here.

Although most records come over pre-approved, you may need to approve all pending load lines before loading them into the Asset Management tables. You can preview the information residing on the interface tables and then use the approval page to approve individual load lines if they haven't come over in the pre-approved status.

Use these pages to review and approve financial and physical information:

Navigation

Asset Management >> Send/Receive Information
>> Approve Financial Information >> Review >> Interface ID

Navigation

Asset Management >> Send/Receive Information >> Approve Physical Information
>> Review >> Interface

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AMSC11

Financial Transactions page

2.17

AMSC12

Physical Transaction A page

The Interface ID identifies the interface process that populates the table. Line Num shows the row you are viewing in the table.

Select the Auto Approval Status check box if the transactions came from Purchasing, Accounts Payable, or Project Costing. If this check box is not selected, you will need to approve the load lines manually.

When the Asset ID is set to NEXT, the next asset number for your business unit will be assigned to this asset when you run the Transaction Loader.

INTFC_FIN displays financial information and associated ChartFields one row at a time. This is the data that the Transaction Loader will use to populate the Asset Management tables. Review it and change anything that is not correct.

2.18

Consolidating and Unitizing Assets

PeopleSoft Asset Management enables you to consolidate or unitize financial or physical asset load lines.

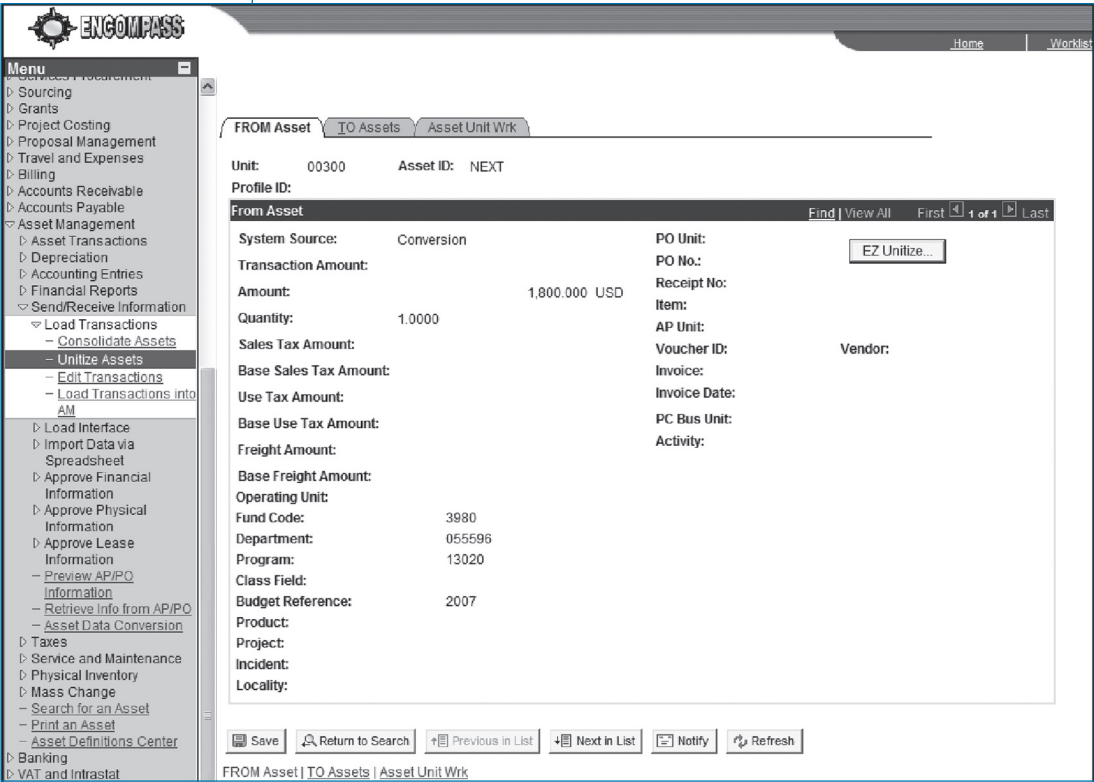
You may have one line that actually represents several different assets; or, another example, you may pay for 10 computers with one voucher line

If you run the AP Interface without unitizing, this voucher line becomes one pending load line for one asset, quantity of 10. In order to generate several assets, you first need to unitize the single load line into several distinct ones. Then, when you run the Transaction Loader, each load line will generate one asset, that is, 10 assets will be created each having a quantity of one.

Use these pages to view detailed information for the load line you select in the search dialog:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions >> Unitize Assets



AMSC13

FROM Asset page

2.19

Use this page to specify the details for the proportional unitization defaults:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions
>> Unitize Assets >> EZ Unitize

Proportional Unitization Defaults

Quantity:	<input type="text" value="2"/>
Profile ID:	<input type="text" value="15105"/>
Description:	<input type="text"/>

AMSC14 Proportional Unitization Defaults page

Use this page to define individual assets you want this load line unitized into:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions >> Unitize Assets

2.20

AMSC15

TO Assets page

Running the Transaction Loader Process

The Transaction Loader reads data staged in the loader tables and populates the PeopleSoft Asset Management tables with the new asset information.

Use the Transaction Loader whenever the loader tables have been populated as a result of integration with other products, conversion from a previous fixed asset system, or to complete data updates processed by a mass change or physical inventory.

Use this page to initiate the Transaction Loader process:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions >> Load Transactions into AM

2.21

AMSC16

Run Transaction Loader page

Use this page to add asset’s basic information manually, or add or change existing asset information:

Navigation

Asset Management >> Asset Transactions >> Owned Assets >> Basic Add

Navigation

Asset Management >> Asset Transactions >> Owned Assets >> Basic Add
>> Asset Acquisition Detail & Interfaces Info . . .

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AMSC17

Asset Information page

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AMSC18

Asset Basic – Asset Acquisition Detail page

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Acquisition Details

Payables Acquisition

AP Unit:00050PS/Accounts Payable Drilldown

Invoice Number:MP8500012

Voucher ID:00000353

Invoice Date:09/26/2007

Vchr Line:1

Distrib Line:1

Vendor ID:00000000123M COMPANY

Purchasing

PO Unit:00050PS/Purchasing Drilldown

PO No.:0008500016

PO Line:1

Sched Num:1

Distrib Line:1

Receiving

BU Recv:00050PS/PO Receiving Drilldown

Receipt No:0000000057

Receipt Line:1

Ship Seq:1

Distrib Ln:1

Project Cost Acquisition

PC Bus Unit:

Project:

Activity:

Source Type:

OK

Cancel

AMSC19 Interfaces Info . . . page